

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	38	((straight or square or flat or blunt) with teeth) with blade) cardboard	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 10:14
L6	14	I5 (circular with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 09:39
L7	24	I5 not I6	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 10:26
L8	6	cut\$3 cardboard (fray\$3 with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 10:26
L9	7	cut\$3 cardboard (fray\$3 with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 10:47
L10	6	cut\$3 cardboard (non adj fluted)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 10:28
L11	334	cut\$3 cardboard fray\$3	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 10:47
L12	8	I11 (blade with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 10:48
L13	8	I11 (blade with smooth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 11:03
L16	206	(blade with fray\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 11:04
L18	17	I16 (blade with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 11:24
L19	2	("2791802").PN.	USPAT; USOCR	OR	OFF	2006/12/18 11:42

## EAST Search History

L20	144	blade (fray\$3 adj edge)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 11:42
L21	14	I20 cardboard	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 11:43
L24	12	I20 (blade with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 11:44
L31	34	("1453200"   "1660387"   "2002812"   "2537555"   "2596851"   "2636267"   "2956465"   "2959081"   "3203295"   "3277764"   "3795163"   "3824887"   "3828631"   "3841189"   "3956824"   "4193189"   "4358979"   "4584917"   "4620467"   "4706533"   "4729274"   "4754677"   "4852442"   "4891885").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/18 12:26
L32	2	("3277764").PN.	USPAT; USOCR	OR	OFF	2006/12/18 12:17
L33	1	("6251147").PN.	USPAT; USOCR	OR	OFF	2006/12/18 12:29
L34	26	recycling cardboard cut\$4 ((blade or knife) with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 12:35
L36	3	firelog production (wax with cardboard) (blade or knife or shear)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 12:37
L37	5	firelog production (wax with cardboard) (cut\$4 or blade or knife or shear)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 12:40
L39	11	firelog (wax\$2 with cardboard) cut\$4	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 12:45
L40	2	((("4738684") or ("4239897")).PN.	USPAT; USOCR	OR	OFF	2006/12/18 12:42
L41	9	firelog produc\$4 (cut\$4 same blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/18 12:45

## EAST Search History

L42	7	("3973922"   "4120666"   "4243393"   "4326854"   "4670018"   "5496384"   "5858032").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/18 12:47
S5	33	((("0390610") or ("0930526") or ("1191458") or ("2916365") or ("3010809") or ("3367757") or ("3910316") or ("3986845") or ("4043765") or ("4120666") or ("4134714") or ("4243394") or ("4539011") or ("4623324") or ("4687144") or ("4762525") or ("4769044") or ("5001956") or ("5197659") or ("5496384") or ("5860245") or ("5868804") or ("5580360") or ("6251147") or ("6655943") or ("6716259") or ("6716260"))).PN.	USPAT; USOCR	OR	OFF	2006/12/14 10:32
S6	7	((("5830245") or ("5868804") or ("3367757") or ("2916365") or ("5580360"))).PN.	USPAT; USOCR	OR	OFF	2006/12/14 12:11
S8	4	((("3726651") or ("2791802"))).PN.	USPAT; USOCR	OR	OFF	2006/12/14 12:47
S9	6	firestarter apparatus ((circular or helical) with (blade or knife or cut\$4))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 12:52
S10	1043	cardboard cut\$4 apparatus ((circular or helical) with (blade or knife or cut\$4))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 12:52
S11	80	S10 fire	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 13:03
S12	67	S11 rotat\$3	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 13:04
S13	65	S12 not (peterson-gregory-j.in.)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 13:04
S14	21	("4123489").URPN.	USPAT	AND	ON	2006/12/14 16:07
S15	115	cardboard corrugated shredd\$3 apparatus	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 16:37

## EAST Search History

S16	61	(cardboard near corrugated) shredd\$3 apparatus	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 16:37
S17	2	S16 ((circular or helical) with (blade or knife or cut\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 16:38
S18	5	S15 ((circular or helical) with (blade or knife or cut\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/14 17:13
S19	2	("3065689").PN.	USPAT; USOCR	OR	OFF	2006/12/14 17:13
S20	20	("0930526"   "1191458"   "3010809"   "3367757"   "3986845"   "4043765"   "4120666"   "4243394"   "4539011"   "4623324"   "4762525"   "5197659"   "5496384"   "5580360"   "5830245"   "5868804").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/15 08:17
S21	1	("6251147").URPN.	USPAT	AND	ON	2006/12/15 07:11
S22	143	cut\$3 assembly cardboard (circular with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 09:43
S23	98	S22 (blade same rotati\$4)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 08:18
S24	84	S22 (blade with rotati\$4)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 08:18
S25	7	S24 (spur adj gear)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 08:40
S26	18	S24 (blade with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 08:40
S27	233	cut\$3 assembly cardboard ((circular or disc) with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 09:53

## EAST Search History

S28	113	S27 (blade with (rotating or rotary or rotational))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 14:35
S29	6	S28 ((spur adj gear) same blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 09:44
S30	17	S28 (teeth with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 09:45
S32	174	cut\$3 assembly cardboard ((circular or disc) with (knife or edge or blade) with (rotating or rotary or rotational))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 09:55
S33	10	S32 (spur adj gear)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 09:56
S34	25	S32 (teeth with (blade or knife or edge))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:34
S35	21	S34 not (peterson-gregory-j.in.)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 09:57
S38	6	S32 (straight with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:48
S39	0	S32 (blunt with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:49
S40	1	S32 ((dull or round or weak or soft) with teeth)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:53
S41	1853	((straight or dull or blunt or soft) with teeth) blade (rotary or rotational or rotating)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:53
S42	45	S41 cardboard	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:54

## EAST Search History

S43	34	S42 (assembly or apparatus)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:54
S44	29	S43 cut\$3	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 12:54
S45	17	S42 ((circular or disc) with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 14:00
S46	8513	((treated adj steel) or (tungsten adj carbide adj steel) with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 14:00
S47	3	S46 cut\$3 cardboard (circular with blade)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/15 14:01